

STATE OF NORTH CAROLINA, DEPARTMENT OF ADMINISTRATION		
DIVISION OF PURCHASE AND CONTRACT		
116 West Jones Street, Raleigh, NC 27603-8002		
Term Contract	070X	Truck Tractors-90,000 GVWR
Effective Dates	March 3, 2014 through March 2, 2017-Non-Renewable	
Bid Number	201400085	
Administrator	Chris Tart	
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Last Updated	April 1, 2015	

a. General Information

SCOPE: The scope of this contract is intended to cover the State's normal requirements for **Truck Tractor** for use by all NCDOT and State Agencies, Institutions, and all Public Schools except those exempt by Statute noted herein. As per House Bill 490, Community Colleges have the flexibility to not use this contract if they can locate the item(s) that is the same or substantially similar in quality, service, and performance as items available under State term contracts and the delivered price is less than that on term contract with all features, terms, and conditions being the same.

NON-STATE AGENCIES ELIGIBLE TO PARTICIPATE IN THIS CONTRACT

In accordance with North Carolina General Statutes, certain non-state entities described below, may participate in this contract on a voluntary basis. Any of the non-state entities that choose to participate in this contract must abide by the terms and conditions that are set forth in this contract.

Nonprofit corporations operating charitable hospitals, local nonprofit community sheltered workshops or centers that meet standards established by the Division of Vocational Rehabilitation of the Department of Health and Human Services, private nonprofit agencies licensed or approved by the Department of Health and Human Services as child placing agencies, residential child-care facilities, private nonprofit rural, community, and migrant health centers designated by the Office of Rural Health and Resource Development, private higher education institutions, counties, public school units, cities, towns, governmental entities, volunteer fire departments, rescue squads, and other subdivisions of the State and public agencies thereof.

2. Taxes

Prices or Discounts shown herein do not include any North Carolina sales or use taxes.

3. Abnormal Quantities

Any agency requirement that exceeds 10 units must be forwarded to the Division of Purchase and Contract for processing. The Division, at its sole discretion, may process any such requirement in one of the following ways:

1. Purchase may be authorized at the current level of pricing with the current contract vendor(s)
2. Additional discounts from the current level of pricing may be negotiated with the current contract vendor(s)
3. A separate Invitation for Bids may be issued for the requirement

4. Minimum Orders

This contract will be for a minimum order of one unit for any single order.

5. Placement of Orders

Orders will be placed throughout the contract period on an as-needed basis for the quantity required at the time, and will be issued directly to the respective contractor(s) or their designated suppliers. Contract changes, if any, over the life of the contract are implemented by contract addenda released by the Contract Administrator to the contractor. If the contractor is accepting orders and/or delivering through other parties, for example a manufacturer accepting orders and delivering through a dealer network or dealers receiving orders through a network of other dealers, then it is the responsibility of the contractor to apprise such parties of all such contract addenda.

7. Delivery

The State requests that the first unit be delivered within 120 days of the receipt of a purchase order. The State reserves the right to evaluate the delivery schedule offered as a factor in determining award of this contract. The delivery schedule will be finalized with the successful bidder when a purchase order is issued. Bidders are requested to submit with their bid a proposed delivery schedule showing when the first unit will be delivered after receipt of purchase order and at what rate the remaining units will be delivered until order is complete. **The successful bidder will be expected to adhere strictly to the delivery schedule finalized in accordance with the Issuing Agency guidelines after a purchase order is issued.**

In the event the delivery is not received within the contract delivery period, the contractor may be held in default in accordance with paragraph 1, DEFAULT AND PERFORMANCE BOND in the North Carolina General Contract Terms and Conditions, and the state may procure the articles or services from other sources and hold the contractor responsible for excess cost occasioned thereby.

8. Transportation Charges

All goods shall be delivered FOB DESTINATION when the "order value" is one unit or more, when shipped to a single destination. Transportation charges invoiced for orders equal to or more than this "order value" may be cause for removal of the contractor from the contract.

NOTE: If the contractor makes partial shipments of an order equal to or more than this "order value" to one destination, all shipments of the order shall be sent FOB DESTINATION with NO additional transportation charges added.

Note! All shipments should be inspected for damage immediately upon receipt.

9. Item Pricing Information-

Placement of Orders

Orders will be placed throughout the contract period on an as-needed basis for the quantity required at the time, and will be issued directly to the respective contractor. Contract changes, if any, over the life of the contract are implemented by contract addenda released by the Contract Administrator to the contractor. If the contractor is accepting orders and/or delivering through other parties, for example a manufacturer accepting orders and delivering through a dealer network or dealers receiving orders through a network of other dealers, then it is the responsibility of the contractor to apprise such parties of all such contract addenda.

Order Placement Via E-Procurement (Catalog Items)

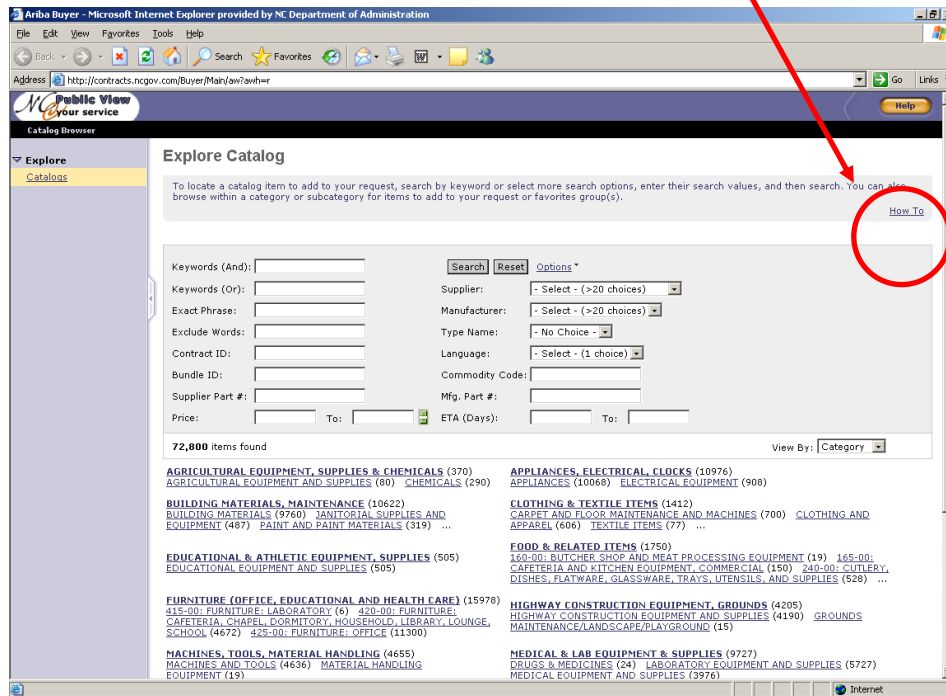
- a. Click on the following link: [E-Procurement Users](#)
- b. When placing an order in the e-procurement system, the very first thing to do is to go to the catalog tab and select options. After you have selected options, select contract ID. In the contract ID space type in the contract ID number, 070X.
- c. Please make sure the keywords space is blank and the contract ID is typed in the contract ID section.
- d. After selecting the contract ID and to narrow the search to a particular manufacturer select the manufacturer from the drop down
- e. When the item to be ordered has been located complete the requisition and issue the purchase order.

Non E-Procurement Users:

The E-Procurement Public View will be the only place for Non E-Procurement Users to view the item/pricing information.

- a. Click on the following link: [E-Procurement Public View](#)

- b. For online assistance regarding item searching; click on the “How to” underlined link located near the upper-right hand corner.



10. Price Lists and Catalogs

The successful contractor must furnish descriptive literature to any agency within seven (7) consecutive days after request of the agency. Failure to comply with these requirements may subject the contractor to removal from the contract.

11. Contractors

All known minority, women and disabled owned businesses, as well as disabled business enterprises and nonprofit work centers for the blind and severely disabled, including dealers, will be identified with "Minority owned" "Woman owned", "Disabled Owned", "DBE" or "BSD" as appropriate after the vendor number. This is being done in an effort to recognize these businesses and to encourage and promote their use to the greatest extent permitted by law.

When more than one supplier is listed for a particular item, selection should be made, whenever possible, from any of the groups identified above, consistent with agency needs and price considerations.

Orders are to be placed with Navistar directly and not the dealers.

Contractor Name	Address / Federal ID	City, State, Zip	Contact, Phone, Fax, E-mail
Rush Truck Centers of North Carolina, Inc.	3510 Jeff Adams Drive	Charlotte, NC 28206	Gene Goode goode@rush-enterprises.com 800-487-2009 704-596-3500 704-598-9437 (Fax)

12. WARRANTY:

Each piece of equipment is to be warranted "bumper to bumper" for a minimum period of 12 months from respective dates the equipment is put in operation regardless of mileage or hours. Defective parts found to be free of negligence or accident will be replaced free of charge to the State. Such replacement is to include all parts, labor, freight, and travel to site where equipment is down (statewide locations). There shall be no reduction (prorating) of coverage resulting from age or mileage during the warranty period.

"bumper to bumper" warranty offered:

Navistar will repair or replace any part of this truck that proves defective in material or workmanship in normal use and service for up to twelve (12) months after truck is placed in service as described.

Under same and all conditions as above, the power train (engine, transmission, torque converter, final drive, rear axle, etc.) shall be covered for an additional period of 24 months or 150,000 miles. There shall be no reduction (prorating) of coverage resulting from age or mileage during the warranty period.

Power Train warranty offered:

Engine, transmission, and rear drive axle coverage for up to 36 months/300,000 miles after truck is placed in service as described.

In addition, any specific provisions in the manufacturer's standard warranty that exceed any of the above requirements become part of the warranty for this contract.

Any periodic inspections, which may be required and performed by the vendor or his representative, shall be without charge to the State.

The manufacturer(s) shall list the State of North Carolina as an authorized service account and warranty work may be performed by State employees when it is in the best interest of the State. Such work will be reimbursed at the Dealer's current labor rate and for the standard time allowed for the repair.

13. Substitutions

Substitutions are not permitted without prior approval of the Division of Purchase and Contract. Failure of the contractor to comply with this requirement may result in the removal of the contractor from the contract.

a. Additional Information

TRAINING: Training is required and the successful vendor shall provide a qualified representative to instruct the owners operators in the proper operation, routine maintenance, safety and service at time of delivery. .

FIRE EXTINGUISHERS:

When applicable in accordance with the Society of Automotive Engineers (SAE), National Fire Protection Association (NFPA) or Federal Motor Vehicle Safety Standards (FMVSS) requirements each piece of equipment delivered shall include the appropriate size rechargeable fire extinguisher mounted in an accessible location.

Ordering agencies are strongly encouraged to confirm specifications with the vendor prior to placing the order.

TRUCK TRACTOR 90,000 GVWR

ITEM	QTY.	UOM	DESCRIPTION	UNIT COST	TOTAL EXTENDED COST
1.	1	Each	Truck Tractor, Diesel, Tandem Par Attached Specifications. MFR.____International_____ MODEL____Work Star-7600_____	\$103,382.24	\$103,382.24

BIDDER: RTC of NC

TRUCK TRACTOR, 90,000 POUND GCWR

GENERAL: NCDOT will typically use these units in transporting heavy equipment to and from job site. Units normally carried by this tractor will include, but not be limited to, heavy excavators and other heavy construction and maintenance equipment common to highway construction. The tractor will normally be mated to a heavy 3-axle lowboy trailer and required to operate in both on/off-road.

REQUESTED

OFFERED

1. **Type:** Heavy-duty truck tractor intended for on/off road service.

a. Manufacturer: INTERNATIONAL

b. Chassis Model: WORKSTAR 7600

c. Year Model: 2015

2. **GCWR:** Minimum 90,000 lbs. **GVWR:** 60,000.

a. GCWR 90,000 Lbs.

b. GVWR 60,000 Lbs.

c. Chassis weight on front axle. 8375 Lbs.

d. Chassis weight on rear tandem. 9039 Lbs.

e. Weight of cab & chassis including lubricant and full load of fuel. 18,560 Lbs.

3. **CT:**

a. CT (measuring from the back of the cab to the center of tandem rear Axle) and it should be appropriate for the Fifth wheel setting and axle spacing. 106 Inches

4. **Wheelbase:**

a. Wheelbase shall be appropriate for the axle and CT dimensions required to achieve the axle load requirements and satisfy the laws of North Carolina, Bridge formula, and the Federal laws. 139 Inches

5. **Frame:**

a. Minimum resisting bending moment of 2,000,000 inch/lbs. per frame rail. RBM 2,134,800 In/Lbs.

6. **Springs and Suspension:**

a. Front and rear suspension shall meet or exceed the requirements for GVWR. Yes ☒ No ☐

b. Rear suspension to be a Hendrickson model HAS-460-55 "Air" or approved equal. Yes ☒ No ☐

c. Front suspension offered. PARABOLIC TAPER LEAF SPRINGS

BIDDER: RTC of NC

- d. Rear suspension offered. HENDRICKSON HAS-460-55" SPREAD
- e. Front spring capacity. 14,000 Lbs.
- f. Rear spring capacity. 46,000 Lbs.

7. Front Axle:

- a. Front axle to be minimum 14,000 lbs. rated capacity. Capacity 14,000 Lbs
- b. Set forward axle with shock absorbers designed for on/off road. Yes ☒ No ☐
- c. Wheel bearings oil bath type with synthetic lubricant. Yes ☒ No ☐

8. Rear axles:

- a. Rear axle with a minimum 46,000 lbs. rated capacity. 46,000 Lbs.
- b. Rear axle make and Model. MERITOR RT-46-160
- c. Single speed tandem. Yes ☒ No ☐
- d. Power divider lock with an indicator light visible to the operator or approved equivalent. Yes ☒ No ☐
- e. Power divider offered. Type AIR ENGAGED / SPRING OFF
Model MERITOR -RT
Manufacturer MERITOR
- f. Spacing of the axles of the tandem shall provide enough clearance to allow for snow chains to be run on both axles with the tires specified in this bid. Yes ☒ No ☐
- g. Axle ratio provided is to be properly matched for engine RPM, tire size and transmission offered to maintain 65 MPH \pm 2 MPH at a maximum GVW on level ground. Yes ☒ No ☐
- h. Axle ratio. 5.38
- i. Differentials filled with synthetic lubricant. Yes ☒ No ☐

9. Brakes:

- a. Full air "S" Cam. Yes ☒ No ☐
- b. Low air warning buzzer and light. Yes ☒ No ☐
- c. Non asbestos shoes. Yes ☒ No ☐
- d. Desiccant type air dryer, Midland Pure Air Plus or pre-approved equal. Yes ☒ No ☐
- e. Automatic slack adjusters. Yes ☒ No ☐
- f. Minimum 15.5 CFM air compressor 15.9 CFM
- g. Parking brake on front and rear axle of tandem. Yes ☒ No ☐

BIDDER: RTC of NC

- h. Dust shields on all axles. Yes ☒ No ☐
- i. Brakes shall conform to FMVSS in effect at time of production. Yes ☒ No ☐
- j. Minimum 16 1/2 inches x 5 inches front. 16 1/2 x 5"
- k. Minimum 16 1/2 inches x 7 inches rear. 16 1/2 x 8"
- l. Full trailer air package required with glad hands installed such that they can be attached to the trailer without further modification by the User; holders are required. Yes ☒ No ☐
- m. The brake air tank shall have a manual drain valve with a lanyard attached to the outside of chassis rail. Yes ☒ No ☐
- n. ABS system to meet FMVSS and to be manufacturer's standard Bendix or Meritor, and must be compatible with all manufacturers' of Trailer brakes. Yes ☒ No ☐
- o. ABS manufacturer. BENDIX
- p. ABS model. 6 channel w/ATC
- q. Air brake ABS, full vehicle wheel control system with automatic traction control (ATC) Yes ☒ No ☐

10. **Batteries:**

- a. Battery box and battery mounts designed for on/off road applications. Yes ☒ No ☐
- b. Minimum of 2200 CCA at zero (0) degrees F. Yes ☒ No ☐
- c. Hold down clamps and terminals treated with corrosion resistant substance. Yes ☒ No ☐
- d. Batteries and cables to comply with TMC105. Yes ☒ No ☐
- e. 2 remote jump start terminals, battery side mounted with color coded covers. Yes ☒ No ☐
- f. Shall have a master lever type electrical disconnect switch (non-keyed) on battery side of truck, protected from road splash and accessible from the ground. Yes ☒ No ☐
- g. Manufacturer's standard battery box cover. Yes ☒ No ☐

11. **Alternator:**

- a. Delco SI or approved equal. Yes ☒ No ☐
- b. Minimum 160 amps. 165 AMP
- c. Alternator manufacturer. DELCO-REMY
- d. Alternator model. 36-SI

BIDDER:

RTC of NC

- 12. Engine Performance:** The Bidder is required to furnish, with the bid, a copy of the performance Calculations for the truck offered when coupled to a lowboy equipment trailer, as per the following requirements.

- | | | | | | |
|----|--|-----|-------------------------------------|----|---------------------------------------|
| a. | Full diesel, electronic engines, minimum six (6) cylinders. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Shall be SAE J1349 rated. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| c. | Minimum rated torque 1650 lbs/ft. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| d. | Shall have 25% startability at maximum GVWR (startability @ clutch engagement). | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| e. | Shall maintain a minimum top speed of 55 MPH @ 1 ½ gradeability at maximum GVWR. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| f. | Bidder shall include truck performance analysis sheet(s) indicating the truck performance criteria as described above. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| g. | Engine manufacturer. | | | | |
| | | | | | <u>NAVISTAR</u> |
| h. | Engine model. | | | | <u>N-13</u> |
| i. | Number of cylinders | | | | <u>6</u> |
| j. | Net HP | | | | <u>475</u> @ <u>1700</u> RPM |
| k. | Peak torque | | | | <u>1700</u> lbs/ft. @ <u>1000</u> RPM |

12A. Engine Requirements Continued:

- | | | | | | |
|----|--|-----|-------------------------------------|----|--------------------------|
| a. | Engine offered shall meet all emissions control system set by EPA requirements, Federal and NC State regulations at the time of delivery. | | | | |
| | • PM—0.01 g/bhp-hr | | | | |
| | • NOx—0.20 g/bhp-hr | | | | |
| | • NMHC—0.14 g/bhp-hr | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | 110 V thermostatically controlled engine block heater properly sized for the engine proposed with weatherproof receptacle mounted under left door (Driver side). | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| c. | Shall have cold weather starting aid, compatible with the engine furnished. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| d. | Shall have in-line fuel heater. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| e. | Shall have on board primer for the fuel system. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| f. | Shall be compatible for use with B-20 Bio-Diesel fuel. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| g. | Shall have a fuel water separator. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| h. | Shall have full flow, spin on type engine oil filter. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

13. Engine Brake:

- a. Shall be a compression type or approved equal, compatible with the engine and transmission furnished. Yes ☒ No ☐
- b. Engine brake manufacturer. JACOBS
- c. Engine brake model. G55

14. Exhaust:

- a. Shall be a vertical stack with deflector. (Rain cap not acceptable). Yes ☒ No ☐

15. Fuel Tank:

- a. Single fuel tank, minimum 100 gallons. 100 Gallons
- b. Fuel tank to be aluminum, aluminized-steel not acceptable. Yes ☒ No ☐
- c. Shall conform to all applicable SAE Standards. Yes ☒ No ☐
- d. Preferable left side mounted. Location: LEFT SIDE W/RAIN CAP

16. Air Cleaner:

- a. Dry type, with rated air flow for engine offered with filtration efficiency of 99.5% for all engine speeds. Yes ☒ No ☐
- b. In cab direct reading air restriction indicator. Yes ☒ No ☐

17. Cooling System:

- a. Cooling system conforming to SAE J1393, ASTM Standards and manufacturer recommendations for on-off road application. Yes ☒ No ☐
- b. Shall have manufacturer's suggested coolant type. Yes ☒ No ☐
- c. Stone/Gravel radiator guard should be installed at front of the cab. Yes ☒ No ☐

18. Gauges: Shall include manufacturer's standard gauge package, including the following gauges as a minimum:

- a. Dial type oil pressure. Yes ☒ No ☐
- b. Dial type temperature. Yes ☒ No ☐
- c. Dial type voltmeter. Yes ☒ No ☐
- d. Dial type fuel. Yes ☒ No ☐
- e. Dial type air pressure. Yes ☒ No ☐
- f. Dial type tachometer. Yes ☒ No ☐
- g. Hour meter. Yes ☒ No ☐

BIDDER: RTC of NC

- h. Audible and visual alarm for high water temperature. Yes ☒ No ☐
- i. Audible and visual alarm for low oil pressure. Yes ☒ No ☐

19. Manual Transmission:

- b. Minimum torque capacity of 1650 lbs/ft. Yes ☒ No ☐
- c. Eaton RTLO-16913A or approved equal, properly matching engine and axle ratio. Yes ☒ No ☐
- d. Shall allow easy downshifting to lower gears without bringing vehicle to stop. Yes ☒ No ☐
- e. Furnished with synthetic transmission lubricant. Yes ☒ No ☐
- f. Transmission manufacturer. FULLER
- g. Transmission model. RTLO-18913A
- h. Torque capacity. 1850 lbs/ft.

20. Clutch:

- a. *Easy pedal plus* or approved equal with minimum of 15.5 inches. 15 1/2 Inches
- b. Minimum 2 plates cerametallic or equivalent 2 Plates
- c. An extended lube line for the clutch release bearing is required. Yes ☒ No ☐
- d. Clutch manufacturer. EATON-FULLER
- e. Clutch model. EASY PEDAL - ADVANTAGE

21. Hydraulics: The truck tractor is required to have a transmission PTO driven pump, with in-cab engagement, providing sufficient hydraulic flow and power to operate the trailer, which will normally be a 50 ton rated, drop deck equipment hauling trailer with a 12,000 pound winch.

- a. Complete hydraulic system including pump, filters, pressure relief valve, and metal reservoir. Yes ☒ No ☐
- b. Bidder must provide a sufficient cooling system necessary to limit any heat rise.
- c. Hydraulic hoses should be minimum 9 Ft. in length. Length of hoses 18'
- d. Controls for operation of the trailer will be furnished by the trailer manufacturer. Yes ☒ No ☐

22. Windshield Wipers:

- a. Electric, dual wipers. Yes ☒ No ☐
- b. Intermittent action. Yes ☒ No ☐
- c. Dual washers. Yes ☒ No ☐

23. Wheel Rims:

- | | | | | | |
|----|--|-----------------|-------------------------------------|----|--------------------------|
| a. | Steel disc type wheels, 10 hole. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Hub piloted. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| c. | Rims shall conform to Tire & Rim Association guidelines. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| d. | Rims shall be Manufacturer's standard White. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| e. | Rim manufacturer. | <u>ACCURIDE</u> | | | |

24. Front Tires:

- | | | | | | |
|----|--|--------------------|-------------------------------------|----|--------------------------|
| a. | 12R22.5 steel belted radial. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Load Range H (16 Ply) | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| c. | Premium highway treads. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| d. | Michelin XDN2, or Good Year G149, or approved equal. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| e. | Tire manufacturer: | <u>CONTINENTAL</u> | | | |

If different from above:

- | | | |
|----|------------------|-------------------|
| a. | Tire size. | <u>(as above)</u> |
| b. | Tire load range. | <u>(as above)</u> |
| c. | Tire model. | <u>HSC1</u> |

25. Rear Tires:

- | | | | | | |
|----|---|--------------------|-------------------------------------|----|--------------------------|
| a. | 12R22.5 steel belted radial. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Load range H (16 PLY). | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| c. | Michelin XZY3, Good Year G164, or approved equal. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| d. | Tire manufacturer. | <u>CONTINENTAL</u> | | | |

If different from above:

- | | | |
|----|------------------|-------------------|
| a. | Tire size. | <u>(as above)</u> |
| b. | Tire load range. | <u>(as above)</u> |
| c. | Tire model. | <u>HSC1</u> |

26. Lighting:

- | | | | | | |
|----|---|-----|-------------------------------------|----|--------------------------|
| a. | Factory installed daytime running lights. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Front and rear Class "A" directional signals. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| c. | Minimum, five cab marker lights. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| d. | Hazard flashers. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| e. | All lighting to be of the type approved by the N.C. Division of Motor Vehicles. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| f. | All bulbs shall be shock mounted. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| g. | Must have a Pre-Trip exterior light inspection switch:
Engaging light inspection switch will sequentially flash all exterior vehicle lights, except back up lights while operator completes safety inspection. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

27. Front Bumper:

- | | | | | | |
|----|---|-----|-------------------------------------|----|--------------------------|
| a. | Manufacturer's standard heavy front bumper. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|----|---|-----|-------------------------------------|----|--------------------------|

28. License Plate bracket:

- | | | | | | |
|----|------------------------------------|-----|-------------------------------------|----|--------------------------|
| a. | License bracket mounted with light | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|----|------------------------------------|-----|-------------------------------------|----|--------------------------|

29. Electrical Wiring:

- | | | | | | |
|----|--|-----|-------------------------------------|----|--------------------------|
| a. | All wiring from the front to rear of chassis shall be encased in a loom, molded plastic or pre-approved equal protective covering. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Wiring to be attached to inner side rails with rubber covered fasteners at approximately 20" intervals. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

30. Cab: Bidder may be required to demonstrate the cab during the evaluation process.

- | | | | | | |
|----|---|-----|-------------------------------------|----|--------------------------|
| a. | Conventional cab with factory installed air-conditioning. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Shall have electronic cruise control. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| c. | Shall have air ride cab. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| d. | Shall have exterior and interior grab handle handholds on both sides. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| e. | Shall have steps for high cab applications for both driver and passenger side. First step height approximately 17 inches | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| f. | Shall have tinted safety glass throughout including windshield. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| g. | Driver and passenger seats shall be air ride and adjustable up, down, forward, back and tilt. (National Cush-n-Aire or pre-approved equal). | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

- | | | | | | |
|----|--|-----|-------------------------------------|----|--------------------------|
| h. | Both seats shall be high-back, each with lap and shoulder seatbelts. and the shoulder straps shall be high visibility orange color. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| i. | Shall have 12V power supply outlet. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| j. | Shall have fresh air heater and defroster with single shut-off valve for water line to heater. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| k. | Shall have power door locks, and power windows, right and left padded sun visor, drivers side arm rest, map pocket and floor mat. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| l. | Shall have AM/FM radio, shielded to eliminate interference from 2-way radio. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| m. | Tilt and telescoping steering wheel. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| n. | Cab access and function must be ergonomically designed to accommodate 95% percentile of drivers ranging from a 4 Ft. 8 In., 110 Lb. driver to a 6 Ft. 5 In., 375 Lb. driver. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| o. | Rear mounted light on back of cab | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| p. | Air Conditioning system shall be supplied complete with protection & diagnostics system or equivalent to monitor and shut down the A/C compressor in the event of a refrigerant system leak. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

31. Fire Extinguisher:

- | | | | | | |
|----|---|-----|-------------------------------------|----|--------------------------|
| a. | Shall be ABC type, rechargeable and mounted in accordance with NFPA512. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Unit shall have a UL rating of 10BC. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

32. Mirrors:

- | | | | | | |
|----|--|---------------------------|-------------------------------------|----|--------------------------|
| a. | Left and right west coast type, with approximately 7"x17" replaceable heads. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| b. | Both west coast mirrors heated. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| c. | Right side mirror to be motorized, adjustable and controlled by the driver. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| d. | Each mirror to have approximately 8 inches diameter convex mirrors, bottom bracket mounted, ball adjustable. | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| e. | Overall width, outside mirror to outside mirror not to exceed 110 inches (width of the cab and mirror extension should not exceed 110 for safety concerns | Overall width <u>116"</u> | | | |

33. Horn(s):

- a. Dual horns, one electric and one air horn per SAE and industry standard. Yes ☒ No ☐

34. Power Steering:

- a. Power steering, designed and intended for the tires, axles and GVWR offered. Yes ☒ No ☐

35. Fifth Wheel: Bidder is to confirm that the below data will provide for the axle loading specified above and that the selected trailer will properly attach without modification by the User.

- a. Air slide with left side operation Yes ☒ No ☐
b. Mounted such that the kingpin can be located from directly over the Center of the tandem to 24 inches forward. Yes ☒ No ☐
c. Fontaine model SLH-AWB-7750-24, or approved equal. Fontaine Model SL7 LWB -925024
d. Height shall be between 51 inches to 52 inches. Yes ☒ No ☐

36. Trailer Connection:

- a. Break away valve. Yes ☒ No ☐
b. Air check valve Yes ☒ No ☐
c. Hand control valve Yes ☒ No ☐
d. Hose, spring cab hangers Yes ☒ No ☐
e. Berg (7) wire connector or equivalent, with holder and cable for both ABS and non ABS. Yes ☒ No ☐
f. FMVSS compatible Yes ☒ No ☐
g. Wet line kit for hook up of semi trailer, mounted behind the cab. Yes ☒ No ☐
h. Quick disconnect fittings shall comply with ISO 7241-1 series B Yes ☒ No ☐
i. sufficient reservoir capacity and oil cooling to ensure maximum of 100 degree F rise. Yes ☒ No ☐
j. Pogo Stick Yes ☒ No ☐

37. Safety:

- a. Vehicles shall include the necessary safety features to meet the applicable requirements of the Federal Motor Vehicles Safety Standards and shall conform with Motor Carrier Safety Regulations #399.203. Yes ☒ No ☐
b. The vehicle to be furnished with all applicable equipment and accessories as required by the Occupational Safety and Health Act of both the United States and the State of North Carolina, and shall comply with all regulations, rules, standards and interpretations lawfully adopted there under. Yes ☒ No ☐
c. Vehicle cab noise at ear level of the seated operator, with windows open shall not exceed OSHA requirements in 29 CFR 1910.95 for 8-hour operating exposure when measured on the "A" scale of a standard sound meter. Ear plugs or other personal protective devices are not acceptable to comply with this requirement. Yes ☒ No ☐
d. OSHA requirements on the opening date of the IFB shall apply, regardless of the date of equipment manufactured. Yes ☒ No ☐

38. Federal Inspection Sticker:

- a. All units to be delivered with a completed 12 month Federal Highway Safety Inspection sticker properly affixed. Yes ☒ No ☐

BIDDER: RTC of NC

QUESTIONNAIRE

THE FOLLOWING MUST BE FILLED IN BY THE BIDDER

SERVICE

Names, addresses and telephone numbers of representatives who will render services under this contract (Use additional sheets if necessary):

Name	<u>Rush Truck Center-Charlotte</u>	Phone	<u>704-596-3500</u>
Address	<u>3570 Jeff Adams Drive</u>	Fax	<u>704-598-9437</u>
City, State, Zip	<u>Charlotte, NC 28206</u>	Email	<u>haakem@rushenterprises.com</u>

Name	<u>Rush Truck Center-Statesville</u>	Phone	<u>704-872-4131</u>
Address	<u>2221 International Drive</u>	Fax	<u>704-597-8764</u>
City, State, Zip	<u>Statesville, NC 28625</u>	Email	<u>haakem@rushenterprises.com</u>

Name	<u>Rush Truck Center-Hickory</u>	Phone	<u>828-328-8156</u>
Address	<u>2340 US Hwy 70 SW</u>	Fax	<u>828-328-8192</u>
City, State, Zip	<u>Hickory, NC 28602</u>	Email	<u>haakem@rushenterprises.com</u>

Name	<u>Rush Truck Center-Asheville</u>	Phone	<u>828-667-0891</u>
Address	<u>370 Liberty Road</u>	Fax	<u>828-665-4355</u>
City, State, Zip	<u>Candler, NC 28715</u>	Email	<u>haakem@rushenterprises.com</u>

warranty service can be done at any International Truck Dealership.

DISTRIBUTION

Number of distribution points from which contract will be serviced: we plan to deliver the trucks
 (Use additional sheets if necessary) from our dealership in Charlotte, NC.

Distribution points location (City & State):		
1	<u>Charlotte, NC</u>	8
2		9
3		10
4		11
5		12
6		13
7		14

BIDDER: RTC of NC

ORDERING INFORMATION:

List the authorized dealers that will service this contract (Use additional sheets if necessary):

Name	Rush Truck Center - Charlotte		
Address	3570 Jeff Adams Drive	Phone	704-597-4052
City, State, Zip	Charlotte, NC 28206	Fax	704-598-9437
Contact	Mark Haake	Email	haakem@rushenterprises.com

Name			
Address		Phone	
City, State, Zip		Fax	
Contact		Email	

Name			
Address		Phone	
City, State, Zip		Fax	
Contact		Email	

Name			
Address		Phone	
City, State, Zip		Fax	
Contact		Email	

Name			
Address		Phone	
City, State, Zip		Fax	
Contact		Email	

Name			
Address		Phone	
City, State, Zip		Fax	
Contact		Email	

Product information telephone number: 704-596-3500

NC Supplier Contact Form

Company Information	
Company Name	Rush Truck Centers of North Carolina, Inc.
Address	3510 Jeff Adams Drive
City, State, Zip Code	Charlotte, NC 28206
Company Phone	800-487-2009
Company Fax	704-598-9437
Description of Products Sold	Medium & Heavy Duty Trucks, Parts and Service
Does your company utilize fulfillment partners/channel partners (dealers, distributors, resellers, etc.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Customer Service Phone Number	704-597-4042
Ariba Network ID (if applicable)	N/A
Dun & Bradstreet Number	016781029
Website URL (if applicable)	www.rushtruckcenters.com
Business Contact – Person who understands NC relationships and who can serve as a project manager	
First and Last Name	Mark Haake
Job Title	Sales Representative
Phone Number	704-597-4052
Fax Number	704-598-9437
E-Mail Address	haakem@rushenterprises.com
Address (if different from above)	—
Technical Contact – (If different from above) – Person within your organization who can assist with the creation of an electronic product catalog for your contract line items	
First and Last Name	—
Job Title	—
Phone Number	—
Fax Number	—
E-Mail Address	—
Address (if different from above)	—
Corporate eCommerce Contact – (If different from above) – Person within your organization who best understands the company eCommerce initiatives and will communicate these initiatives to the organization	
First and Last Name	Matt Price
Job Title	Sales Manager
Phone Number	704-596-3500
Fax Number	704-598-9437
E-Mail Address	pricem@rushenterprises.com
Address (if different from above)	—

Contract Addenda

8/25/2014	New Contract Administrator	
4/1/15	Price Adjustment	